10-23

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

FILE NO. 143

MONTHLY REPORTS

January, 1926

JANUARY - 1926

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February 5, 1926.

Dear Sir:

I am transmitting a report on Yellowstone National Park for the month of January in accordance with the outline as submitted under date of December 10, 1925:

000 - General

January, like December, was unusually mild as will be noted from the full report of the Weather Bureau in paragraph 520. Very little snow fell and at this time we are apprehensive as to summer conditions. It looks now as if we cannot reasonably expect sufficient moisture to make up the deficiency of the past few months. It appears that we are going to face a summer of unusual dryness which may possibly be attended by forest fires; also the chances are the growth of forage will be limited and the hay crop next summer will be short. Of course there remain three months in which considerable snow could fall but even should a large amount of snow fall in this time it would not pack solidly, and would melt quickly in the spring. Curiously, there have been bad storms on the Pacific Coast and in the Middle West, also on the Atlantic Coast and in the southern part of the Rockies, but this section of the country has escaped all rigors of winter this year.

110 - Status of Work

Yellowstone National Park is being operated at the present time on a winter basis and with a minimum number of employees. The work is largely routine, the office being concerned with accounting, inventories, plans for the summer, filing and the handling of incoming and outgoing mail, the shops with overhaul of equipment of all kinds, the storehouse with inventories, storing of repaired equipment, miscellaneous repairs that can be done there better than in the shops, etc. The carpenter, Master Painter, and Master Plumber did repairing on buildings at headquarters, likewise the Electrician is engaged on making repairs in the electrical lines, equipment in shops, buildings, etc. As nearly as I can determine all work in Yellowstone National Park is current. All of the office work is current and the work that is going on in the

Monday 5, 1941.

Dear Sir:

I am sending along a report on Jellicoe the point that the date of finding is consistent with the written at Wainwright Park of December 10, 1941.

Bud - Jellicoe:

Jellicoe, 22 a Canadian, was identified with is still in error. Some the full report of the military police in Edmonton 100. Jeff Clark was full and at 6:45. Jim on are sympathetic to be a crime committed. It is time and it is the correct criminally insane evaluation and treatment of the matter. Jim suggests that he be done in the matrimony of the poor has been control. It appears that he is going to have a trained of medical opinions which may convince the judge to send the criminally sane the details of Jellicoe will be lifted. Jellicoe Clerk also the concerns the details of Jellicoe Blake Kennedy Jellicoe and the by drug back trouble with the State. If Jellicoe Blake Kennedy Jellicoe is found criminally sane then this will not get rid of Jellicoe. Jellicoe is not criminally insane at about 2:15 in the morning. Jellicoe, Blake, Jim and Jellicoe are quite friendly in the morning. Jellicoe, Blake, Jim and Jellicoe are in the morning. Jellicoe, Blake, Jim or the Jellicoe. Jellicoe comes out in the field. Jim or the Jellicoe. Jellicoe is in the morning pre of the Jellicoe, and the Jellicoe of the morning. All clerks of Jellicoe this year.

Bud - Jellicoe of June:

Jellicoe, Jellicoe, Jim is being questioned in the Jellicoe Jim a clerk and with a minimum number of employees. Jim says it Jellicoe questions, the Jellicoe being interrogated with questions, interrogation Jim for the Jellicoe. Jellicoe was the Jellicoe of Jellicoe and Jellicoe. Jim the Jellicoe with several of Jellicoe of all Jellicoe. Jim interrogation Jellicoe. Jellicoe of Jellicoe Jellicoe, Jim Jellicoe Jellicoe. Jellicoe Jellicoe Jellicoe

shops is progressing normally, and the percentage of work expected to be accomplished in January was completed. Of course work of this kind will be continued through to June when the season opens.

120 - Park Inspections by Superintendent

The Superintendent made no journeys into the upper park during the month, inspections of the work of rangers being left to the Chief Ranger and the Assistants Chief who have made regular tours from district to district throughout the park. The Superintendent was at headquarters practically all month with the exception of a few trips to Livingston and Gardiner. One trip was made to Livingston on Monday, January 4, for the purpose of conferring with State Fish & Game Commissioner, T. A. Wilson in regard to the proposed acquisition of lands north of Yellowstone Park for a game preserve. A second trip, largely for the same purpose, was made on January 15 and 16th. On the occasion of this visit the Superintendent gave the principal address at the annual meeting of the Livingston Chamber of Commerce, illustrating the talk with lantern slides of sections of Yellowstone Park not usually visited by tourists. The talk was enthusiastically received by the members of the Chamber of Commerce, and it is believed that this contact with this commercial body, which represents business and agricultural interests of the entire county, was beneficial both to the park and to our county neighbors. A third trip was made to Livingston January 26th and on this occasion the automobile was driven from the park to Livingston via the new road between Corwin and Carbella, which has been under construction with Federal aid and Forest Service funds for more than a year. This is a very fine new road and eliminates all of the danger in driving over the north approach road to the park line. The return trip to the park was made over the same road on January 27th. Trips to Gardiner were made mainly for the purpose of inspecting the work of the new plant of the Yellowstone Park Transportation Company. This is nearly finished at the present time.

130 - Finance and Accounts

Status of Appropriations

The total appropriations available to Yellowstone National Park for the current fiscal year is $501,500. There is a reserve set up against these appropriations of $12,920, leaving a balance available for expenditure in the park of $488,580. At the close of January 31, 1926, the status of these combined appropriations was as follows:

Voucher Record Payments	$341,615.61
Book Liabilities	21,238.64
Team Hire	0.00
Meals to Jan. 31, 1926	47.00
Telegraph & Telephone	187.60
Salaries & Wages unpaid to Jan.31,1926,	800.23
Freight and express	3,358.95
Total expended and unobligated	$ 367,248.03
Balance (unexpended and unobligated)	$ 121,331.97

[illegible] is progressing normally, and the percentage of work [illegible] to be accomplished in January was [illegible]. Of course, part of this [illegible] will be contained [illegible] to time when the season opens.

130 - Park Improvements - [illegible]

The improvements made on Jamesson Park can cause great [illegible] the north. Improvements of the park at present [illegible] to the [illegible] [illegible] the [illegible] [illegible] [illegible]

As to the condition of the allotments the total funds allotted to March 31, 1926, was $431,280.00. The total expended and obligated to January 31, 1926, is $365,948.03. The balance in the allotments for the three quarters at the end of January was $65,331.97.

APPROPRIATION: 45433 Yellowstone National Park, 1925.

	Allotment	Expended	Balance
Previously reported	$358,938.11	$356,169.64	$2,768.47
Expended during January	0.00	-1,525.20	-1,525.20
	$358,938.11	$357,794.84	$1,143.27

APPROPRIATION: 45436 ROADS & TRAILS, NATIONAL PARKS, 1925-26.

Previously reported	$100,000.00	$ 62,402.39	$37,597.61
Expended during January	0.00	-670.25	-670.25
	$100,000.00	$ 63,072.64	$36,927.36

APPROPRIATION: 45433 YELLOWSTONE NATL. PARK, 1925-26.

Previously reported	$ 31,497.00	$ 30,276.32	$ 1,220.68
Expended during January	$ 0.00	-418.74	-418.74
	$ 31,497.00	$ 30,695.06	$ 801.94

APPROPRIATION: 46433 YELLOWSTONE NATL. PARK, 1926.

Previously reported	$351,583.00	$221,589.64	$129,993.36
Expended during January	0.00	-22,939.22	-22,939.22
	$351,583.00	$244,528.86	$107,054.14

APPROPRIATION: 45406 INSECT INFESTATION.N.P.S..1925-26.

Previously reported	$ 5,500.00	$ 3,355.45	$ 2,144.55
Expended during January	0.00	0.00	0.00
	$ 5,500.00	$ 3,355.45	$ 2,144.55

- Indicates red figure.

Revenues

The report of revenues is attached to the report as Schedule #4. On February 1 I addressed a letter to you to which I attached a statement showing that our present revenues amount to $338,079.50, for the current fiscal year. I also transmitted to you during the month a statement showing the automobile revenues collected during the 1925 season by entrances. The statement was also comparative in character in that it gave data for the seasons 1922 to 1925 inclusive.

140 - Labor Situation

We are not hiring men at the present time and we are therefore not concerned with the labor market. However, we understand that there will be no difficulty in securing either skilled or unskilled labor should it be needed.

170 - Plans, Maps and Surveys

One Assistant engineer who was on duty all the month continued work on plans for construction of the Gallatin Road, computing quantities, plotting cross sections and preparing profiles. Assistant Engineer A. W. Burney returned from annual leave on January 20th, and on January 30th Assistant W. I. Davis was temporarily transferred to Zion Park.

210 - Maintenance

As weather conditions did not permit of any outside work there is nothing to report under this heading except the general shop work which amounted to the repair and improvement of trucks, automobiles, graders, dump wagons and other articles of machinery and equipment used in constructing and maintaining the Park roads. Tents were unfolded and repaired, then tied into compact bundles and given a tag showing their respective size and condition for convenience when wanted.

During the month, the ice supply for the year, amounting to 180 tons, was cut on the reservoir pond and stored in the ice house. The work required the services of approximately 12 men from noon on the 20th to the evening of the 22nd. The ice this year is exceptionally good, being very clear and solid. No additional help was hired for this work. Only regular employees were used, assisted by volunteer workers.

[illegible]

The report of [illegible] is attached to the report in question [illegible]. On February 1 I [illegible] a letter to you in which I attached a statement showing that our [illegible] amounts to $[illegible]. For the current fiscal year. I also [illegible] to you during the month a statement showing the [illegible] amounts. The statement was also [illegible] to [illegible] the [illegible] for the [illegible] 1951 [illegible].

3(g) - Labor situation

We are not hiring and at the present time [illegible] not concerned with the labor market. However, [illegible] will be no difficulty in securing either [illegible] or [illegible] if it is needed.

3(h) - Plant, [illegible] and [illegible]

The [illegible] were on plans for [illegible] of the [illegible] [illegible] plotting cross sections and [illegible] positions. [illegible] [illegible] [illegible] [illegible] [illegible].

3(i) - [illegible]

A [illegible] all the [illegible] of [illegible] [illegible] [illegible] [illegible]

220 - Improvements

Improvement work for the month was confined to renovating and making alterations to buildings at Mammoth. Two of the cells in the jail of the U.S.Commissioner's residence were removed to provide office space for the Commissioner. This jail was built as part of the original building but has never been used. The masonry floor, partitions and ceiling, and the iron doors were taken out. A wooden floor was laid and the walls and ceiling were lathed, ready for plaster which will be done as soon as the weather permits in the spring. In the commissary building additional shelves, bins and racks were built to provide additional space for equipment and supplies and to facilitate their handling.

One small five-room set of living quarters was renovated by painting, kalsomining and papering. The quarters being conditioned for use of the Master Plumber were entirely papered and painted.

240 - Improvement of Approaches to the Park

The grading of the new road between Corwin and Garbella, discussed in last month's report, was completed during January and is now open to traffic. The following quoted from the Livingston Enterprise of January 31st will be interesting to you:

"The strip of road on the Yellowstone Park highway between Livingston and Gardiner which eliminates the long hard climbs over the Cutler, Sphinx and Yankee Jim hills has now been opened to auto travel, according to announcement made by County Commissioner Dan Miles last night. This announcement will be received with enthusiasm by local motorists and residents of the Yellowstone valley as the new road eliminates three of the longest hills on the Livingston-Gardiner highway. The two remaining hills, Point of Rocks and the small climb near Gardiner may be climbed in high gear, the majority of motorists declare.

The new road crosses the Yellowstone river at Garbella and recrosses it at Corwin Springs and was constructed at a cost in excess of $100,000, Commissioner Miles states. Park County contributed $10,000 to the project, the commissioner said, the balance coming from the Federal Government. The road will be gravelled and cleaned out during the spring and summer months."

I have received information from Cody that a contract has been let for the reconstruction of the Cody approach road immediately west of the Shoshone Dam. The funds for this work have been allotted by the Forest Service and the contract calls for an expenditure of more than $80,000. The work will be done at once and when the 1926 season opens the new highway will be ready for use. With the exception of two short tunnels, when this new work is completed all of the old dangerous places on the Cody road will have been eliminated. It can be truthfully said that the Cody road will then be as safe for motor travel as any of the other park approach roads.

[illegible] - Improvements

[illegible] work for the month was concerned in improving and making alterations to buildings at [illegible]. The [illegible] of the walls in the jail of the [illegible]'s residence were found to be greatly [illegible] upon for the [illegible]. This jail was built as part of the original [illegible] and it's never been used. The masonry [illegible], painting and making, and the iron bars were [illegible]. A [illegible] door was [illegible] the walls and ceiling were [illegible], ready for [illegible] which will be [illegible] as soon as the weather permits in the spring. In the [illegible] building [illegible] additional [illegible], also [illegible] were [illegible] [illegible] equipment was supplied and [illegible] [illegible].

The small [illegible] of [illegible] were [illegible] by painting, whitewashing and papering. The [illegible] being [illegible] [illegible] and if the weather [illegible] will [illegible] [illegible].

[illegible] - Improvement of [illegible] in the [illegible]

The grading of the new [illegible] [illegible] was completed, [illegible] [illegible] in last month's report, was completed during January and is now open to traffic. The following quotes from the [illegible] [illegible] of January 31st will be interesting to you:

"The story of road on the [illegible] [illegible] [illegible]

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors:

The Yellowstone Park Transportation Company's plant at Gardiner, which was the only piece of work done by the Park operators during the month, was brought considerably nearer completion. The huge elevator which will be used to lift buses to the paint shop on the top floor is now operating. The heating plant is completed and operating, permitting the mechanics to do repair work on cars in the garage. The electrical system is 80% completed. The bunk house is completed and occupied. The Transportation Superintendent's residence and the Master Mechanic's residence are both finished and ready for occupancy. Advantage was taken of the favorable weather and a general cleanup made of the grounds surrounding the buildings so that the plant is beginning to assume the appearance of being under operation rather than construction.

311 - Character of Service Rendered to the Public

With the exception of a store that is being operated at Mammoth Hot Springs, none of the Yellowstone operators were in business in the park during January. Service at the store was satisfactory.

315 - New Contracts

During the month of January I completed new forms of franchise for the Yellowstone Park Hotel Company, the Yellowstone Park Camps Company and the Yellowstone Park Transportation Company. These new franchises were drafted in accordance with instructions given to me verbally in Washington and later by letter. The term of each new franchise was 20 years and is to run from January 1, 1926. Several copies of each new form of franchise has been forwarded to the Washington Office; also early in the month the new franchise for the Haynes' Picture Shops, Inc., was forwarded for the consideration of the Service and the Department.

317 - Status of Authorized Projects of Contractors

See §310 above.

410 - Ranger, Naturalist & Guide Service

Chief Ranger Woodring was absent from the park from the 8th to the 27th inclusive; his absence was occasioned by his attendance at the Chief Rangers' Conference at Sequoia National Park, California, which convened on the 15th and adjourned on the 19th. He was granted annual leave in connection with this trip which enabled him to visit Yosemite Park, Los Angeles, San Francisco and Portland. He had the distinction

300 - Activities of other Agencies in the area

310 - Public Service Commission

The Saskatchewan Power Commission's plans as yet have not been made public. Its only plans of work made by the Commission during the month, was the Moosejaw Municipal Water Committee. The Commission which will be used to lift water to the point which is the top floor of the new building. The Boosing plant is completed and operating, providing the municipality with its power needs. The distribution system is not complete, the main group is completed but incomplete. The Commission's engineers are well pleased and the local municipal officers are well pleased and ready for energizing. Negotiations are being carried on between the Commission and the Power Commission of the Province which is trying to get the plant to provide electrical power for the Moosejaw Municipal Water Supply.

311 - Development of Service Industry in the Area

The development of a plant that is being operated at Swift Current, Sask. by the Saskatchewan Government Water Commission is nearing completion. Service is to begin this month.

312 - The Industry

Before the month of January I completed our forms of Production for the Saskatchewan Dept. Bank Industry, the Saskatchewan Power Commission and the Saskatchewan Dept. Transportation Industry. There are Investment Corporations in cooperation with Industrial plants in an effort to centralize in Saskatchewan and Saskatchewan plants to be worked in conjunction with labor by Saskatchewan. The kind of work the Commission has to provide and is in the form Department is Light. Several copies of each are form of Commission are were forwarded to the Commission Industrial plant only in the month the Commission for the Hayman's Electric Company Inc., was forwarded for the consideration of the Service and the Department.

313 - Status of Industrial Projects of Importance

See 311 above.

320 - Income, Unemployment & Public Assistance

Saint Joseph Township was always down the road from the job in the City Industries. His manner was commented by his attendance at the Saint Joseph's Community at Regina Saskatchewan Province, including, attended in the 1930's and attended in the 1940's. He was employed mostly there in connection with this type which involved his in their training, the creation and training and training. He had the situation

of being selected as chairman of the conference in which capacity his native ability, seasoned judgment, and years of experience in National Park work contributed materially to the success of the meeting. He returns to his duties greatly refreshed and with renewed enthusiasm for his work.

First Assistant Chief Ranger Trischman was absent from the park on annual leave from December 23rd to January 9th. He performed routine duties at headquarters station from the 10th to 18th inclusive and proceeded on a tour of inspection of the Western Supervisory Territory on the 19th via Snow Pass, Sportsman's Lake and Gallatin; he is now at Riverside Station, and reports excellent conditions throughout the West Side. Snow depths are far below normal, temperatures are unusually moderate; wild animal and forage conditions are the best in years.

Assistant Chief Ranger Douglas has been actively in charge of the field work of the Department during the absence of Chief Ranger Woodring. He assisted with routine work at headquarters station during the first ten days of the month and proceeded from thence on a tour of the Northern Supervisory Territory on the 11th via Gardiner, Crevice and Hellroaring and returned via Tower Falls on the 23rd. Splendid wild animal and forage conditions, moderate snow depths and mild temperatures have generally prevailed throughout this district during the month.

Assistant Chief Ranger Lick was absent on annual leave from December 28th to January 4th. He proceeded from headquarters en route to Lake Station on the 5th and has spent the remainder of the month in the central area, particularly at Canyon, Lake and Thumb.

Other activities have consisted of the special daily patrols of the antelope range, the regular ranger patrols in the various station districts, predatory animal hunting, snow removal from buildings, repairs, maintenance and other routine duties. Conditions are exceptionally good throughout the park.

420 - Museum Service

Ranger Marguerite Lindsley was engaged during the month on arrangement and filing of historical material, useful newspaper clippings, etc. She left Yellowstone on January 30th under instructions from the Service to report to Acting Director J. E. Haynes of the Yellowstone Park Museum at St. Paul. She will be engaged there during the next three or four months in the preparation of museum and general ranger station information exhibits to be installed as a part of the educational activities of this park.

J. E. Haynes, Acting Director of the Yellowstone Museum, at his own expense made a trip east from St. Paul, visiting Chicago, New York and Washington. On this trip he was in touch with all of the eastern organizations and individuals who are interested in the Yellowstone National Park. He availed himself of opportunities to visit many museums where he was given splendid treatment by executives and curators. In Washington Mr. Haynes visited the National Park Service and departmental officers and took occasion to confer with men high in the scientific world who are interested in furthering scientific research in Yellowstone Park.

of being selected as chairman of the committee in which especially his [illegible] ability, reasoned judgment, and years of experience in national [illegible] contributed materially to the success of the meeting. It [illegible] to his duties really [illegible] and also [illegible] for his work.

This [illegible] chief [illegible] Friedman was [illegible] from the [illegible] in annual leave from Washington first in January 1945, [illegible] [illegible] during [illegible] [illegible] over the loss to the [illegible] [illegible] [illegible] a [illegible] of [illegible] [illegible] [illegible]

These men included Dr. A. L. Day of the Geophysical Laboratory and Dr. John C. Merriam, President of the Carnegie Institution. Mr. Haynes' trip was of immense value to the park and we are sincerely appreciative of his keen interest in our work. It must be remembered that he is devoting his time to Yellowstone's museum without any compensation whatever.

470 - Animals

Wild animal and forage conditions have been highly satisfactory throughout the month. All animals are in excellent condition and there is an abundance of accessible forage.

Elk: There has been some movements to the higher elevations during the last fifteen days of the month. Recent reports indicate 535 on Upper Slough Creek, 257 on Pebble Creek and Upper Soda Butte, numerous

small bands along Cache and Miller Creeks at points along the east boundary of the park. There are more than 100 on the north slope of Mt. Washburn. They are distributed as follows on the lower elevations: Hellroaring-Cottonwood and Crevice 850, Lower Slough Creek 102, Tower Falls District 900, Buffalo Ranch to Soda Butte Creek 800, Fish Lake to Junction of Soda Butte Creek and Lamar River 1200, Drift fence on Mt. Norris to mouth of Cache Creek 950, Blacktail District 300, Mammoth-Gardiner District 1150, Geese Creek District 150 and Buffalo Flats 200. There are the usual small bands at Norris, Elk Park and Gibbon Meadows and approximately 125 along the Firehole and Madison Rivers between Old Faithful and Riverside Station. The main body of the Gallatin herd continues in the Game Preserve but more than 700 have been recently counted within the park at points along Greyling and Bacon Rind Creeks. Numerous small bands are frequenting the higher slopes of Electric Peak. The prevailing tendency is to move up to the higher elevations. Elk conditions are excellent and no losses have been observed during the month.

Deer: The latest deer counts submitted by rangers on patrol are as follows: Reece Creek District 125, Crevice District 50, Hellroaring District 48, Tower Falls District 34, Soda Butte District 24, Pebble Creek District 15, Madison Junction to Old Faithful 30, and Mammoth-Gardiner District 198, total 524. A loss of four, occasioned by coyotes, occurred during the month. They were the first coyote kills of the season. The first observed shedding of horns was noted on the 12th.

Antelope: There is nothing to add to the antelope counts of the preceding months as they are widely scattered in small bands over their entire range. A full count is almost impossible to secure under the conditions prevailing this season as the limited area commonly frequented by them in mid winter is practically abandoned. Numerous small bands ranging from 10 to 40 are seen daily on the slopes of Mts. Everts and Sepulchre. The total of all bands on the range outside the park do not exceed 200. A loss of two, occasioned by coyotes, occurred during the month, which comprise the only antelope losses this season to date. The first observed shedding of horns was noted on the 13th. The antelope fence was lifted on the 4th.

Moose: Very few moose have been seen by rangers on patrol during the month. Twelve were observed on the Shorefare Patrol on the 16th to 25th together with numerous signs on Lynx Creek and a total of 21 have been recently counted at the head of Slough Creek, outside the park. Signs have also been observed at other points where they generally frequent but were not as numerous as during the two preceding months. Most of them appear to have moved back to remote points.

Mountain Sheep: Recent counts on sheep are as follows:- Along the Yellowstone River between Gardiner and Crevice 40, Tower Falls District 78, Jackson Creek-Soda Butte District 12, Abiathar Peak 3, Sheep Mountain-Cooke

[illegible] [illegible] [illegible] [

City District outside the Park 14, and Hellroaring 10: total 157. No counts were submitted from other well known sheep districts in the park during the month as many of the bands in the more remote districts are exceedingly shy and generally unapproachable.

Buffalo-Lamar River Herd: The calves were segregated from the herd on the 15th. There is a total of 119 consisting of 59 males and 60 females; twelve were castrated.

One blind buffalo bull was killed by the Chief Buffalo Keeper on the 4th and he killed a young steer later in the month that was disabled by accidental injuries. One shipment consisting of 1 male and 1 female, age 2 years, was made to Mrs. George S. Clark of Muskegon, Mich., on the 4th. The herd losses this season as revised to date are as follows:

Shipments,	8 bulls, 10 cows and 1 steer,		total 19
Losses resulting from accidental injuries,	2 bulls	2 steers	4
Total season to date	10 bulls, 10 cows and 3 steers,		23

The herd total at this time is 741.

There has been no buffalo feeding this season to date except the calf herd of 119 which has been fed since they were segregated on the 15th. Twenty tons of hay has been fed to February 1st.

Buffalo-Cold Creek-Pelican Flats Herd: Twenty-two buffalo were seen on the Cold Creek patrol (Jan. 11 to Jan. 15 incl.). Ten of this number were observed on Pelican Creek and twelve on Mist Creek. A small band of 3 was subsequently seen at Turbid Lake, making a total of 25 observed this month. Numerous buffalo signs were also observed by rangers from the Soda Butte District at points along Cold Creek in the vicinity of the park boundary.

Bears: The bears throughout the park are generally in hibernation and have been for the past two months, with the exception of a black mother bear and 3 cubs which have appeared at frequent intervals throughout the season from their den under one of the buildings at Lake Hotel. There are indications that they will continue more or less active throughout the winter. Their activities are encouraged by handouts of feed by the caretaker at this point.

Predatory Animals: One wolf sign has been recently seen on Cabin Creek - east shore of Yellowstone Lake.- Lynx signs have been recently noted at Park Point, along Madison River between Madison Junction and Riverside, along the Firehole River between Madison Junction and Old Faithful and on Pebble Creek. Nineteen coyotes were killed during the month, which, together with 182 previously reported, makes a total of 201 this season to date as compared with 146 to February 1st last year and 139 to February 1st of the year preceding.

Small Animals: 8 otters were recently observed at Thumb of Yellowstone Lake and four at Canyon. Marten signs are numerous throughout

[illegible]

[illegible]

[illegible]

the park and fox signs are plentiful in the northern area of the park.

Two trappers in the Thorofare Country, south of the park boundary, have made the following catch this season to date: Fox 11, marten 43, weasel 50, Lynx 1, coyotes 6. Their operations will be concluded about Feb. 10th.

Buffalo and Other Ranch Operations: The operations at Buffalo Ranch have consisted of routine work, including the segregation, feeding and care of buffalo calves, (1925 crop); cutting and hauling timber for posts and building purposes. 138 forty feet logs have been cut and trimmed, and 54 have been hauled to selected points for use. The activities at the Slough Creek Ranch have consisted of routine winter work. There has been no wild animal feeding except the buffalo calves above noted. The Park Service and ranger horses are wintering in the vicinity of the Yancey Ranch and have not required feeding this season to date. Horse feeding last year was begun on January 6th.

500 - Use of Park Facilities by the Public

510 - Increase or Decrease in Travel

No visitors were registered at any of the park entrances during the month. The total preseason travel to date is 514, as compared with 595 to February 1st last year.

520 - General Weather Conditions:

521 - In the Park:

Mild temperatures with exceptionally light snowfall characterized the month.

Temperature: Monthly mean, 20.0° is 2.4° above normal. Moderate temperature prevailed during the entire month. The only day with temperature of zero or below was 3° below on the 20th. Three times in the past 40 years the lowest temperature for January has been slightly higher than it was this year, but taking the winter as a whole, it is the mildest of record. During the past 40 years, no other winter has a record of temperature remaining above zero until January 20th.

Precipitation: Total, 0.35 inch, is 1.89 inches below normal, and with three exceptions the least of record. An excess of moisture occurred in the early fall, but a marked deficiency has occurred in the midwinter months.

Snowfall: Total 3.5 inches; normal 19.8 inches. With the exception of 1920, this is the least amount of snowfall for January in the past 20 years. There was 4.7 inches on the ground at the end of the month.

Wind: Unusually light wind movement prevailed, the average hourly velocity being 6.2 miles; normal 9.2. The maximum velocity was 32 miles per hour from the south on the 17th.

Sunshine: Percentage of possible 53; normal 39. Number of days clear 8, partly cloudy 12, cloudy 11.

Weather Bureau Form 1030 is attached.

[illegible]

Weather Bureau Form 1030 is attached.

Snow Depths:

Snow depths throughout the park at the close of the month are indicated as follows with comparative figures for January 31st of last year:

Station	1925 (Inches)	1926 (Inches)
Mammoth	18.5	4.7
Riverside	33	21
Gallatin	29	19
Norris	33	17
Slough Creek-Upper Ranch	36	36
Slough Creek-Lower Ranch	28	24
Bechler River (12/31/24)	52	50
Snake River	49	36
Thumb	38	20
Lake	35	24
Upper Yellowstone	48	30
Canyon	46	27
Tower Falls	25	11
Buffalo Ranch	36	14
Soda Butte Station	37	30
Soda Butte Cabin	22	14
Hellroaring	18	12
Sylvan Pass	35	24
Crevice Station	--	30

There is 84 inches of snow on Buffalo Divide, 68 inches on Pebble Creek, 52 inches near the top of Sylvan Pass, 57 inches on Continental Divide between Thumb and Snake River, Fox Creek Divide 56 inches, South Riverside Cabin 40 inches, Sportsman's Lake 40 inches, and Grayling Cabin 27 inches. There is 46 inches on the Mist Creek Divide and 26 inches at Cold Creek. The lowest temperatures this season to date ranged from 3 degrees below at Mammoth to 22 below zero at Riverside on the 20th. Weather conditions have been generally characterized by sharp nights and warm days.

530 - General Road Conditions:

Freighting operations by sleigh and motor truck between Gardiner and Cooke City have been carried on at intervals during the month. The weekly mail deliveries leaving Gardiner on Sunday and Cooke City on Wednesday have been regularly made on schedule. The road between Gardiner and Mammoth Hot Springs is in excellent condition and has been open to travel at all times this season to date. All other roads within the park have been closed to travel since November.

610 - Police Protection:

In special letters I called to your attention the loss by theft of 5500 lbs. T.N.T. which were removed from the park by one George H.

[illegible]

[illegible] during the [illegible] at the close of the month [illegible] tabulated as follows with [illegible] figures for January 31st of last year.

Article	Price (January)	Price (January)
[illegible]	18.-	6.7
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Hammond, a subcontractor on Project #11, the Inspiration Point road reconstruction job. Fifteen hundred pounds of this TNT was delivered to Hammond in accordance with the provisions of our contract with the Pioneer Construction Company which was awarded the contract for the Inspiration Point job. Under this agreement for Inspiration Point Road TNT was to be sold at 3¢ per pound in order that the park might get the benefit of its large quantity of surplus powder. Hammond got the 1500 pounds lawfully during the month of November but he misappropriated it by selling it to E. H. Brown, contractor on the Carbella-Corwin road north of the park. Hammond subsequently removed from our powder house two tons of TNT and sold it to Brown. Upon discovery of the theft and misappropriation of this property the case was reported to Washington and has now been placed in the hands of the Department of Justice. On January 25 Hammond came to park headquarters and confessed to taking the powder from the park and has made an offer to replace it with 5500 pounds of 40% dynamite, this to be done within two months. The offer has been referred to the U.S.attorney for Wyoming with a recommendation that Hammond be given an opportunity to satisfy the Government in this matter and thus escape punishment.

640 - Destruction of Predatory Animals:

19 coyotes were killed during the month.

900 - Miscellaneous

Mr. Elmer A. Eckman was appointed Supervisor in Yellowstone and entered on duty on January 14, 1926. He has now taken over completely the activities in this organization formerly handled by Peter E. Bilkert when he was Assistant Superintendent. Mr. Eckman's wide experience and keen interest in the work of the National Park Service are going to make him a very valuable man. I am particularly pleased with the spirit with which he has begun his work here.

Hospital and Medical Service

Dr. H. A. Strickland resigned at the close of January, the resignation to become effective upon the appointment and qualification of his successor. Dr. Geo. A. Windsor, who is under contract to furnish medical service to the park during the winter months, has selected Dr. Leslie J. Steuffer of Malden, Wash., to take Dr. Strickland's place, and we have wired to Washington for Dr. Steuffer's appointment. Dr. Steuffer comes to us highly recommended. Dr. Strickland is leaving to become associated with Dr. Windsor in the Park Hospital at Livingston. During the month Dr. Strickland attended to 26 house calls and 39 office calls.

Church Services:

Rev. Geo. C. Koehler, English Lutheran minister from Livingston, Mont., held services once during the month, namely on Thursday Jan. 15th.

[illegible]

[illegible]

[illegible]

Rev. Otto G. Ponath, of Pine Creek, near Livingston, Mont., held Methodist services on the evening of Wednesday, January 20th, and again on the evening of January 27th.

Izaak Walton League:

The activities of the Yellowstone Park Chapter of the Izaak Walton League consisted in the holding of business meetings for annual election of officers on January 4th, and for regular business on Jan. 19th; also a local dance was held on January 9th.

Cordially yours,

HORACE M. ALBRIGHT
Superintendent.

The Director,
National Park Service,
Dept. of the Interior,
Washington, D.C.

Dear Otto B. Yoemans, of Blue Creek, Gary Lightpower, Utah:
Data processing services on the evening of Wednesday, January 20th, and again on the evening of January 27th.

Jamie Milton Parker:

The activities of the Tullowland Youth Chapter of the Jamie Milton Parker Memorial in the building of bookcases matching the school alumnae of officers on January 4th, and the Tullow Landmarks on 27th. Still ring a local union the held on January 30.

Sincerely yours,

Robert M. Elkington
Chairman.

The Director,
National Park Service,
Dept. of the Interior,
Washington, D.C.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE National Park for the Month of JANUARY, 1926

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
roject #3 - Reconstruction of ke Shore Road (12.4 miles)				
Clearing and grubbing	100%	None	None	
Grading and finishing	85%			June 20, 1926
roject #6 - Reconstruction, d Faithful Road (1.5 mi.)				
Grading and finishing	100%	-	-	-
roject #7 - Reconstruction Bluff Point (1.mi.)				
Grading and finishing	100%	-	-	-
roject #9 - Unit #1 - Recon-truction Tower Falls-Mammoth ad (2.25 mi.)				
Grading and finishing	100%	-	-	-
Graveling, 1-1/4 miles				
spiration Point Road (2 mi.)				
Clearing and grubbing	65%	-	-	Aug.1, 1926
Grading and finishing	0	-	-	

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

National Park for the Month of _____, 19__

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Project 15 - Reconstruction of [illegible] roads (12.4 miles)				
Grading and gravelling	100%	Done	Done	
Surfacing and finishing	100%			Prob. Sept., 1938
Project 16 - Reconstruction, [illegible] existing road (1.7 mi.)				
Grading and finishing	100%	-	-	-
Project 17 - Reconstruction [illegible] short [illegible] (1 mi.)				
Grading and finishing	100%	-	-	-
Project 17 - Unit 15 - Reconstruction [illegible] road [illegible]-[illegible] [illegible] (2.5) mi.)				
Grading and finishing	100%	-	-	-
[illegible] Grevillia, 1-1/4 miles				
Construction point road (2 mi.)				
Clearing and grading	100%	-	-	Comp. 1938
Surfacing and finishing	0	-	-	

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

YELLOWSTONE National Park for the Month of JANUARY, 1926

	This Month	This Month Last Year
Number of employees beginning of month,	64	62
Number of additions,	2	--
Total,	66	62
Number of separations,	2	--
Number of employees close of month,	64	62
Number of promotions during month	10	6
Aggregate amount of annual leave taken,	71	36
Aggregate amount of sick leave taken,	15	24
Aggregate amount of leave without pay,	--	62

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone ..... National Park for the Month of ..... January, 1946

	This Month	This Month Last Year
Number of employees beginning of month,	64	62
Number of additions, ...	2	2
Total, ...	66	62
Number of separations, ...	2	2
Number of employees close of month, . . .	64	60
Number of promotions during month	10	1
Aggregate amount of annual leave taken,	72	36
Aggregate amount of sick leave taken,	15	44
Aggregate amount of leave without pay,	-	6

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE National Park for the Month of JANUARY, 1926

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained,	363	351	12	.034
No. of telephones connected,	132	124	8	.064
No. of measured service calls,				
No. of other local calls,				
Total No. of local calls,	4426	3298	1128	34
Peak load in calls per day,	190	145	45	31
Receipts from measured service calls,				
" " coin boxes,				
" " telephone rental,				
TOTAL RECEIPTS				
LONG DISTANCE BUSINESS				
No. Outbound calls,	66	29	37	127
No. Inbound calls,	90	45	45	100
TOTAL LONG DISTANCE CALLS	156	74		
Peak load in calls per day,	8	8	0	0
Receipts from Long Distance business,	$39.67	$26.65	$13.67	48
TELEGRAPH BUSINESS				
Messages via Western Union,				
Messages via				
TOTAL MESSAGES				
Receipts from telegraph business,				
No. of money transfer messages,				
" " " " receipts,				
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-				

(All of this revenue accrues to the Mountain States Telephone Company.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

National Park for the Month of JANUARY, 1946

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
iles of circuit maintained,				
o. of telephones connected,	563	391	12	.024
o. of measured service calls,	142	124	8	.064
o. of other local calls,				
otal No. of local calls,				
eak load in calls per day,	4026	3944	1128	24
	190	145	45	31
eceipts from measured service calls,				
" " coin boxes,				
" " telephone rental,				
TOTAL RECEIPTS				
ONG DISTANCE BUSINESS				
o. Outbound calls,	66	29	37	127
o. Inbound calls,	90	45	45	100
TOTAL LONG DISTANCE CALLS	156	74		
eak load in calls per day,	8	8	0	0
eceipts from Long Distance business,	$70.67	$26.55	$43.67	164
ELEGRAPH BUSINESS (Include business routed to the nearest Western Union telephone company.)				
essages via Western Union,				
essages via				
TOTAL MESSAGES				
eceipts from telegraph business,				
o. of money transfer messages,				
" " " receipts,				
OTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-				

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone National Park for the Month of January 1926

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
Current generated, ...	45250.	422280	47040.	374640	47640	12
Sold to park operators, . . .	556.7	74424	3808.4	76366.97	-1942.97	
Sold to others, ...						
Furnished to other Governmental agencies, ...						
Used by National Park Service, lost in transit, etc., . . .	44693.3	347856	43231.6	298273.03	49582.97	16
Total current generated, . .						

Amount receivable from the sale of electricity, ... $ 27.83

* Indicated by K. W. H.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone National Park for the Month of January 1926

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
Current generated, ...	45290.	422260	47040.	374040		
Sold to park operators, . . .	556.7	7424	3 08.4	76566.97	-1942.37	
Sold to others, ...						
Furnished to other Governmental agencies, ...						
Used by National Park Service, lost in transit, etc., . .	44695.2	34876	46731.6	297277.03	1926.37	4
Total current generated, . .						

Amount receivable from the sale of electricity, ... $ 27.63

* Indicated by K. W. H.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of January 1926

	This Year	Last Year
Park revenue on hand beginning of month, ...	None	None
Received, ...	~~88,687.70~~	~~101,723.39~~
Total, ...	88,687.70	101,723.39
Remitted, ...	~~88,687.70~~	~~101,723.39~~
On hand close of month, ...	~~None~~	~~None~~

Park revenues received this year to date, ... $338,179.50

Park revenues received last year to date, ... 324,931.64

Increase, ... ~~13,247.86~~

Percent of increase, ...057

Bound by Dieter for T. L. M. A.

DIETER BINDS BETTER
DENVER, COLO.